

DTSD866

3 PHASE 4 WIRE MULTI-FUNCTION CONVENTIONAL METER

HUABANG

HUABANG METER 华邦仪表

APPLICATION

DTSD866, is a direct connection meter applied in two or three phase network for measuring active and reactive energy consumption. It features compact design, multi TOU function and multi communication protocol.

It has developed by microelectronic technology and special large-scale integrated circuits, processing by SMT technology.

Meter adopt high reliable and long-life electric components, hi-overload, no need re-calibrate for long term operation.

MAIN FUNCTIONALITIES

- ◆ Installation: Front board three fixed installation
- ◆ Large display with 8 digits, easy for reading
- ◆ Active and Reactive energy and tariff measurement
- ◆ Instantaneous values measurements: Voltage, Current, Power, Power factor, Frequency
- ◆ Energy Record (active and reactive) in EEPROM when power cut Meter able to keep data for at least 10 years.
- ◆ 12 months billing data readable via communication
- ◆ Display readable without main power (RWP) , automatically cyclic display and button pushing for quick view.
- ◆ RTC clock accuracy (daily deviation) less than 0.5S
- ◆ **Tariff** : 4 Tariffs, 10 divisions per day, 8 daily tables, 12 seasons working days and weekend, 120 holidays per year
- ◆ Demand interval configurable, active and reactive MD with time stamp
- ◆ Communication of RS485, MODBUS RTU / DLT645-2007 / IEC1107
- ◆ Optical communication (IEC62056-21), baud rate 1200bps

Optional Function

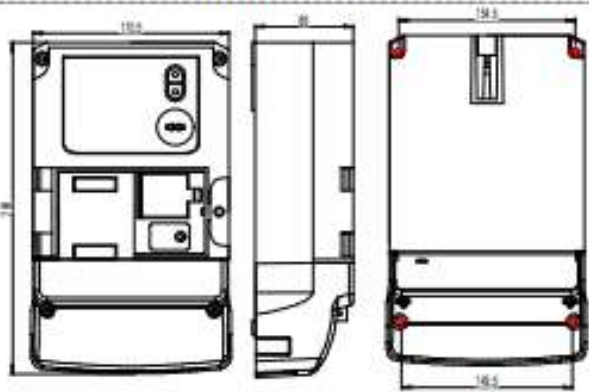
- ◆ DLMS/COSEM protocol capable



SPECIFICATION

Accuracy	CT: Class 0.5 or Class 1 (IEC), Class 2 (Reactive)
Voltage	3x220/380V ~ 3x240/415V
Current	1.5(6)A CT, 5(80)A, 10(100)A
Frequency	50 / 60Hz
Temperature	-25℃ ~ 70℃
Humidity	≤ 85% non-condensing
Power Consumption	≤ 2W 10VA
Insulation	AC voltage 4kV during 1 min
Housing	Opaque PC + Glass fiber Protection IP54
Dimension	289 x 170.5 x 86 mm
Standard	IEC62052-11; IEC62053-21; IEC62053-22

DIMENSION



CONNECTION DIAGRAM

